NPIC/R-1080/62

November 1962

25X1A



IPIR

MISSIONS

5065-5068, 7027-7032

11 NOVEMBER 1962

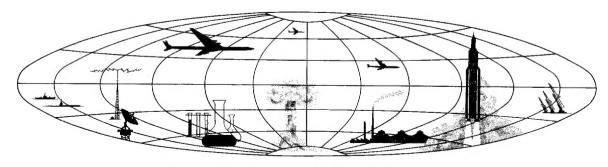








NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

25X1A	THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSIONS 5065-5068 AND 7027-7032, DATED 11 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.	
	-MISSILES-	25X1A
	GUANAJAY IRBM SITE 1 2257N Ø8239W	
25X1	NO ACTIVITY NOTED AT LAUNCH PADS. STORAGE TANKS ARE STILL STANDING AT CONSTRUCTION/SUPPORT AREA. NO	.
	VEHICLES/EQUIPMENT 3 POWER SHOVELS, ONE PROBABLE POWER SHOVEL, 3 PROBABLE CRANES, ONE CRANE, APPROXIMATELY 45 TRUCKS. ALL ARE LOCATED AT CONSTRUCTION/SUPPORT AREA.	
25X1D		
		25X1A
	GUANAJAY IRBM SITE 2 2257N Ø8236W	
	LAUNCH PADS APPEAR TO HAVE BEEN DESTROYED. VEHICLES/EQUIPMENT NONE OBSERVED.	
25X1D		
	BANES CRUISE-MISSILE SITE 2058N 07538W	
25X1D	NO MAJOR CHANGE IN FACILITIES APPROXIMATELY 25 SMALL AND 6 MEDIUM-SIZED TENTS ARE OBSERVED AT THE SITE. A BARRACK-TYPE BUILDING IS UNDER CONSTRUCTION, AND SITES FOR 3 MORE BUILDINGS ARE OBSERVED. SEVEN CANVAS-COVERED MISSILE TRANSPORTERS IDENTIFIED. 2 ARE CAMOUFLAGED IN MISSILE-HOLD REVETMENTS, AND 5 ARE PARTLY OBSCURED BY TREES. BOTH LAUNCHERS ARE CANVAS-COVERED. RADAR ANTENNAS AND VANS ARE	

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CAMOUFLAGED. THERE ARE ALSO 32 TRUCKS OF VARIOUS

25X1D		TYPES, 2 BULLDOZERS, AND ONE CHERRY PICKER WITHIN THE SITE. MOST OF THE VEHICLES ARE UNDER CAMOUFLAGE.	
	MARIEL	AREA, POSSIBLE CRUISE-MISSILE SITE 2300N 08250W	
		TWO SMALL CLEARINGS ATOP HILLS IN A HEAVILY-WOODED AREA Ø82-50-18W .6 NM SW OF A HEADQUARTERS AREA. SURROUNDING THESE AREAS, AND PARTIALLY CONCEALED UNDER TREE COVER, ARE 30 LARGE CRATE-LIKE OBJECTS, 3 TRUCKS, AND ONE POSSIBLE JEEP. BOTH AREAS ARE CONNECTED BY ROAD TO THE HEADQUARTERS AREA. SEVENTEEN VEHICLES ARE PARKED UNDER TREES AT 23-01-10N Ø82-50-35W .6 NM EAST OF THE HEADQUARTERS AREA.	
25X1D			5X1
	CHAPARR	A SAM SITE 2107N 07626W	ڗ ٳ
		SIX UNREVETTED LAUNCH POSITIONS NOTED, EACH WITH A CANVAS-COVERED MISSILE ON LAUNCHER. SEVEN CANVAS-COVERED TRANSPORTERS IN HOLD POSITIONS ARE ALSO OBSERVED. SIX COVERED VANS AND AN UNCOVERED FRUIT SET RADAR ARE LOCATED IN THE GUIDANCE AREA. VEHICLES/EQUIPMENT SPOON REST RADAR WITH ONE ASSOCIATED VAN, ALSO A SECOND SPOON REST RADAR WITH CANVAS COVERING THE VANS, 6 BOGIES, A TRIANGULAR ARRANGEMENT OF TWO VANS AND ONE TENT CONNECTED TO ONE ANOTHER BY CABLE WITH A NETTED ANTENNA ON TOP OF ONE OF THE TWO VANS, 6 LARGE TENTS, 8 SMALL TENTS, ONE TRUCK-MOUNTED CRANE, ONE SCORE BOARD IFF, AND 2 LARGE POL TANKS ABOVE GROUND.	J
25X1D			

		25X1A
	ESMERALDA SAM SITE 2155N Ø7813W	
5X1D	SITE CONTAINS 6 COMPLETED LAUNCH REVETMENTS, 2 COMPLETED MISSILE-HOLD REVETMENTS, AND A COMPLETED CIRCULAR GUIDANCE REVETMENT. A POSSIBLE ACQUISITION RADAR REPORTED IS NOW IDENTIFIED AS A SPOON REST RADAR. A MICROWAVE TOWER WITH TWO DISHES, 3 VANS UNDER NETTING, AND THREE PYRAMIDAL TENTS ARE LOCATED TO THE WEST OF THE TEMPORARY SITE. THREE LARGE TENTS, 3 MEDIUM TENTS, 3 SMALL TENTS, 17 VEHICLES, AND ONE PROBABLE POL TANK TRUCK ARE ALSO NOTED.	
5X1D		
		25X1A
	LA COLOMA SAM SITE 2218N Ø8332W	
5X1D	NO APPARENT CHANGE	
5X1D		
	LOS ANGELES SAM SITE 2100N 07541W	
	6 MISSILES ON LAUNCHERS. SPOON REST RADAR NOTED. VEHICLES 7 CANVAS-COVERED MISSILE TRANSPORTERS AND 26 OTHER VEHICLES.	
5X1D		
	MANATI SAM SITE 2113N Ø77Ø2W	
	SIX UNREVETTED LAUNCH POSITIONS, EACH CONTAINING A LAUNCHER AND CANVAS-COVERED MISSILE. VEHICLES/EQUIPMENT 7 MISSILE TRANSPORTERS, 1Ø CARGO-TYPE VEHICLES, 8 AT-S PRIME MOVERS, 2 TANK TRUCKS, AND ONE TRUCK-MOUNTED CRANE. THREE POL TANKS ARE BEING BURIED AT SOUTH END OF	

25X1D	SUPPORT AREA. TWO UNIDENTIFIED PIECES OF EQUIPMENT MOUNTED ON 4-WHEEL CHASSIS ARE LOCATED JUST NORTH OF LAUNCH SITE. NO OTHER APPARENT CHANGE
	NO STREK AFFARENT CHANGE
25X1D	25X1A
	MARIEL SAM SITE 2300N 08249W
	6 CANVAS-COVERED LAUNCH POSITIONS, A FRUIT SET RADAR, AND A CANVAS-COVERED SPOON REST RADAR ARE VISIBLE. A RADIO TOWER IS LOCATED INSIDE FENCED SITE. VEHICLES 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND ONE UNCOVERED TRANSPORTER.
25X1D	OF.V.4.4
	SANTA LUCIA SAM SITE 2241N Ø8355W
	6 CANVAS-COVERED MISSILES ON LAUNCHERS DRAPED WITH NETTING AND 8 CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD REVETMENTS. THERE ARE 17 TENTS, 3 PERMANENT BUILDINGS, AND 2 OTHER BUILDINGS UNDER CONSTRUCTION. VEHICLES 12, INCLUDING 10 DRAPED WITH CANVAS.
25X1D	
	25X1A
25X1D	SANTA LUCIA ALTERNATE SAM SITE 2243N Ø8349W
23 NID	NO APPARENT CHANGE
25X1D	

NPIC/R-1080/62 25X1A SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW 6 MISSILES ON LAUNCHERS, ALL ARE CAMOUFLAGED. SPOON REST RADAR OBSERVED. VEHICLES -- 7 CAMOUFLAGED CANVAS-COVERED MISSILE TRAILERS AND ONE EMPTY MISSILE TRAILER. 25X1D 25X1A SENADO SAM SITE 2136N Ø7733W THREE REVETTED LAUNCH POSITIONS (2 OF THEM UNDER CONSTRUCTION) AND 3 UNREVETTED LAUNCH POSITIONS, EACH WITH A CANVAS-COVERED MISSILE. GUIDANCE AREA BEING REVETTED, CONTAINS 6 VANS AND ONE FRUIT SET RADAR (ALL UNCOVERED) AND ONE UNREVETTED SPOON REST RADAR WITH ASSOCIATED VAN. VEHICLES/EQUIPMENT -- 7 MISSILE TRANSPORTERS AND ONE TRAILER (ALL CANVAS-COVERED), 8 AT-S PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, 5 CARGO TRUCKS, ONE VAN, 2 BULLDOZERS, ONE JEEP, ONE TANK TRUCK, 6 LARGE AND 4 SMALL TENTS, 2 SHEDS, ONE LARGE TANK, 25X1D AND NUMEROUS BARRELS. 25X1A VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W VEHICLES/EQUIPMENT -- 27 MISSILE TRANSPORTERS, APPROXIMATELY 102 MISSILE CANISTERS STACKED TWO HIGH, AND THREE UNIDENTIFIED VAN TRUCKS EACH WITH A TURRETLIKE OBJECT ON TOP. POSSIBLY A RADAR. 25X1D NO OTHER APPARENT CHANGE 25X1D

		_25X1A
	BELLAMAR, SUSPECT SSM ACTIVITY 23Ø2N Ø8133W	
	NO UNUSUAL MILITARY ACTIVITY OBSERVED.	
25X1D		
	MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W	
	NO UNUSUAL MILITARY ACTIVITY OBSERVED. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	
25X1D		
	CASILDA TO CIENFUEGOS HIGHWAY 2145N Ø7959W	
	NO MILITARY ACTIVITY NOTED ON INCOMPLETE COVERAGE OF HIGHWAY.	_
25X1D		_25X1A
	GUANAJAY TO HAVANA HIGHWAY 2255N Ø8241W	
	NO MILITARY EQUIPMENT OR INSTALLATIONS OBSERVED ON SECTIONS OF HIGHWAY COVERED.	_
25X1D		
		25X1A
	PINAR DEL RIO TO MARIEL HIGHWAY 2224N Ø8341W	
	PHOTOGRAPHY COVERS HIGHWAY FROM MARIEL TO A POINT APPROXIMATELY 4 NM SOUTH OF MARIEL. NO MILITARY EQUIPMENT OR INSTALLATIONS OBSERVED.	_
25X1D		

25X1D

25X1D

25X1D

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-AIRFIELDS-ANTILLA AREA, LANDING STRIP 2050N 07544W AIRCRAFT -- NONE. THIS STRIP APPEARS SERVICEABLE FOR LIGHT AIRCRAFT. NO PERMANENT FACILITIES NOTED. 25X1A ANTONIO MACED AIRFIELD 1958N Ø755ØW AIRCRAFT -- TOTAL OF 10 INCLUDING 2 CAB, ONE CRATE, ONE UNIDENTIFIED SINGLE-ENGINE LOW-WING MONOPLANE, 5 LIAISON, ONE DERELICT LIAISON AND ONE LIAISON AIRCRAFT FUSELAGE. NO OTHER CHANGE NOTED RUNWAYS ARE SERVICEABLE. 25X1A CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W AIRCRAFT -- TOTAL OF 7, INCLUDING 3 PROBABLE FAGOT/FRESCO, ONE SEA FURY AND 3 LIAISON. ONE NEW AAA POSITION (OCCUPANCY UNDETERMINED) LOCATED NORTH OF RUNWAY.

AIRCRAFT — TOTAL OF 7, INCLUDING 3 PROBABLE FAGOT/FRESCO, ONE SEA FURY AND 3 LIAISON.

ONE NEW AAA POSITION (OCCUPANCY UNDETERMINED)
LOCATED NORTH OF RUNWAY.

ELECTRONICS FACILITIES — ONE HOME TALK RADAR SOUTH OF MAIN RUNWAY, ONE TOKEN-TYPE RADAR NORTH OF MAIN RUNWAY, ONE PROBABLE STONE CAKE NORTH OF NE END OF RUNWAY AND ONE PROBABLE SPOON REST RADAR AT THE SAME LOCATION. ONE RADAR OF ROCK CAKE TYPE ON A MOUND INSIDE CIRCULAR AREA AT NE END OF MAIN RUNWAY.

ONE RADAR VAN WITH PROBABLE KNIFE REST ANTENNA SOUTH OF MAIN RUNWAY. ONE PROBABLE ELECTRONICS VAN Ø.6 NM SW OF SW END OF MAIN RUNWAY.

VEHICLES — APPROXIMATELY 37 VANS AND 15 CARGO TRUCKS, SOME UNDER CANVAS AND NETTING, IN A CIRCULAR AREA NW OF THE END OF THE RUNWAY. APPROXIMATELY 15 VANS UNDER NETTING NORTH OF THE SW END OF THE RUNWAY.

25X1D	
CAMI	LO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W
	AIRCRAFT A TOTAL OF 56 INCLUDING 10 FAGOT ON PARKING APRONS, 36 FISHBED (CANVAS-COVERED), 2 UNCOVERED FISHBED, 2 FAGOT DERELICT, ONE BRIGADYR, ONE POSSIBLE BRIGADYR, ONE HARE AND 3 UNIDENTIFIED LIAISON. ONE 6-GUN AAA POSITION OBSERVED. 4 UNDERGROUND HANGARS ARE UNDER CONSTRUCTION.
25X1D	
LOS	CANOS AIRFIELD 2004N 07509W
25X1D	AIRCRAFT ONE LIAISON-TYPE. NO APPARENT CHANGE
25X1D	
MARI	EL NAVAL AIR STATION 2300N 08246W
25X1D	AIRCRAFT NONE. 15 CRATES AND APPROXIMATELY 3Ø VEHICLES ARE OBSERVED IN PROBABLE MISSILE STORAGE AREA. TWO 3-GUN AAA POSITIONS, BOTH OCCUPIED, LOCATED ALONG SOUTH EDGE OF RUNWAY. CONSTRUCTION AT SW END OF RUNWAY APPEARS UNCHANGED TWENTY-THREE TENTS NOTED.
	POL STORAGE LOCATED ONE NM NW OF AIRFIELD CONSISTS OF 13 DIKED AREAS CONTAINING FUEL-STORAGE TANKS. SUPPORT FACILITY ADJOINS POL AREA.
25X1D	

		25X1A
	PLAYA BARACOA AIRFIELD 2302N 08235W	
25X1D	AIRCRAFT — TOTAL OF 45, INCLUDING ONE C-47, ONE AMPHIBIOUS L-20, 23 HOUND, 4 ADDITIONAL HOUND WITHOUT ROTORS, 8 HARE, ONE HARE WITHOUT ROTORS, ONE BELL H-13, AND A GROUP OF 6 HOUND 1.2 NM EAST OF OPERATIONS AREA AT 23-01-50N 082-33-35W. APPROXIMATELY 50 HELICOPTER CRATES. DEFENSES — THREE 3-GUN AAA POSITIONS AND TWO 6-GUN AAA POSITIONS, ALL OCCUPIED. VEHICLES — 58 TRUCKS IN VEHICLE PARK NEAR TENT AREA EAST OF RUNWAY. NO OTHER APPARENT CHANGE IN FACILITIES RUNWAY SERVICEABLE.	
25X1D		
	PRESTON AIRFIELD 2044N 07540W	25X1A
	PATCHED CONCRETE AND SOD RUNWAY, MEASURING 4,000 X 120 FEET AND ORIENTED ENE/WSW, POSSIBLY	
25X1D	SERVICEABLE。 NO APPARENT CHANGE IN FACILITIES AND DEFENSES AIRCRAFT NONE.	
25X1D		
	SAN JULIAN AIRFIELD 2206N 08409W	25X1A
	ASSEMBLY OF AIRCRAFT CONTINUES, WITH PERSONNEL VISIBLE WORKING ON MOST OF THE AIRCRAFT. ELEVEN AIRCRAFT OBSERVED AS FOLLOWS — 7 MASCOT (COMPLETE EXCEPT FOR ENGINE COWLINGS), ONE BEAGLE COMPLETE EXCEPT FOR ENGINE COWLINGS, ONE BEAGLE MINUS ENGIN AND 2 BEAGLE BEING ASSEMBLED. ONE BEAGLE FUSELAGE ALSO NOTED. TWENTY-TWO BEAGLE FUSELAGE CRATES ARE SCATTERED ALONG THE TAXIWAY SYSTEM AND IN THE ASSEMBLED. ONE OF THESE CRATES IS ATTENDED BY A CRANE AND IS POSSIBLY BEING MOVED TO THE INFIELD FOR DISMANTLING.	ES,
25X1D		
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25X1D		
	-MILITARY ACTIVITY-	25X1A
	MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W]
	THE AREA IS DOUBLE-FENCED AND CONTAINS THE FOLLOWING ONE PARTIALLY REVETTED BUILDING WITH AN ADJACENT COVERED BUNKER, ONE POSSIBLE REVETTED BUILDING UNDER CONSTRUCTION (FOUNDATION ONLY), ONE BUILDING UNDER CONSTRUCTION, 11 COVERED BUNKERS, ONE POSSIBLE COVERED BUNKER (BUNKERS ROAD-SERVED), ONE DRIVE-THROUGH BUNKER UNDER CONSTRUCTION AND ONE TRUCK (ATTACHMENT 1).	J
25X1D		
	MARIEL AREA, AAA SITE 2300N 08244W	
	ONE TENT IS NOTED JUST SOUTH OF SITE. NO OTHER APPARENT CHANGE	
25X1D		
25X1D		
	MARIEL, MILITARY HEADQUARTERS AREA 23Ø1N Ø825ØW	
25X1D	NO APPARENT CHANGE IN BUILDINGS AND BARRACKS SINCE APPROXIMATELY 160 VEHICLES, 5 CRANES, AND 7 LARGE, 4 MEDIUM, ONE SMALL, AND ONE VERY LONG TENT. NO PATROL CRAFT OR PT BOATS OBSERVED.	
25X1D		
	PORTS	25X1 <i>A</i>
	CASILDA PORT 2145N Ø7959W	
	VESSELS ONE DREDGE AND SEVERAL SMALL CRAFT IN THE HARBOR. NO LARGE VESSELS OBSERVED IN THE HARBOR AREA.	

VEHICLES/EQUIPMENT -- 4 CANVAS-COVERED MISSILE

ERECTORS (3 WITH LAUNCH STANDS), 2 POSSIBLE CANVAS-COVERED ERECTORS PARKED IN THE DOCK AREA, AND ONE TRUCK WITH TRAILER. NO LARGE STOCKPILES OF EQUIPMENT

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WERE OBSERVED. NO HARBOR NETS, OBSTACLES, OR COASTAL DEFENSES WERE OBSERVED. ACCESS ROUTES WERE NOT COVERED BY THE PHOTOGRAPHY. ONLY PART OF THE PORT AREA WAS COVERED BY PHOTOGRAPHY. 25X1D 25X1A CIENFUEGOS PORT 2209N 08027W VESSELS -- ONE FREIGHTER ONE UNIDENTIFIED 25X1A FREIGHTER, ONE TANKER AT SINCLAIR PIER, ONE UNIDENTIFIED VESSEL AT SINCLAIR PIER, 2 FREIGHTERS AT DONESTEVEZ WHARF, 5 PT BOATS TIED UP AT NAVAL STATION, AND 4 COASTAL TANKERS AT CUBA DISTILLING COMPANY PIER. NUMEROUS SMALL CRAFT SCATTERED THROUGHOUT THE PORT AREA. NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN THE PORT AREA. ACCESS ROUTES -- IN GOOD CONDITION. NO UNUSUAL OR MILITARY ACTIVITY OBSERVED ON PORTIONS OF THESE ROUTES COVERED BY PHOTOGRAPHY. 25X1D 25X1A LA COLOMA PORT 2214N Ø8334W VESSELS -- NUMEROUS SMALL CRAFT THROUGHOUT HARBOR. NO CRATES, VEHICLES, OR EQUIPMENT OBSERVED IN 25X1D PORT AREA. NO APPARENT CHANGE IN FACILITIES 25X1D 25X1A LA ISABELA PORT 2256N Ø8ØØ1W VESSELS -- NO LARGE VESSELS OBSERVED. SEVERAL BARGES AND SMALL CRAFT SCATTERED THROUGHOUT

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	THE HARBOR AREA. NO DEFENSES OR MILITARY ACTIVITY OBSERVED.	
25X1D		2EV4/
MARIE	L NAVAL PORT 2301N 08245W	_25X1A
25X1A	VESSELS AT NAVAL AIR STATION — 8 KOMAR—CLASS PGMG, ONE PF	
25X1D		
MATAN	ZAS PORT 23Ø3N Ø8134W	_25X1 <i>A</i>
25X1A 25X1A	VESSELS A TOTAL OF 5 INCLUDING ONE PROBABLE GC 11-CLASS COAST GUARD CUTTER, 2 PT BOATS, ONE CARGO VESSEL AND ONE CARGO VESSEL WITH 21 LIQUID STORAGE TANKS ON DECK. THE TWO CARGO VESSELS ARE TIED UP AT THE SUGAR MILL PIER. THERE ARE NUMEROUS SMALLER CRAFT IN THE HARBOR. VEHICLES/EQUIPMENT 5 TRUCKS AND 5 VANS PARKED ON THE DOCK. ONLY PART OF THE HARBOR COVERED BY PHOTOGRAPHY.	_
25X1D		

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	25X1A
	SANTIAGO DE CUBA PORT 2001N 07550W
	VESSELS NO LARGE VESSELS IN PORT. NUMEROUS HARBOR AND SMALL CRAFT. NO MILITARY EQUIPMENT NOTED.
25X1D	
	-HIGH INTEREST AREAS- 25X1A
	SPECIAL AREA 8 2302N 08235W
	NO UNUSUAL MILITARY ACTIVITY NOTED OTHER THAN THAT REPORTED AT PLAYA BARACOA AIRFIELD (SEE ABOVE).
:5X1D	
	SPECIAL AREA 17 2259N Ø8244W 25X1A
	ONLY NORTH PART OF AREA IS COVERED BY PHOTOGRAPHY. SEE ITEMS ON MARIEL NAVAL PORT AND MARIEL NAVAL AIR STATION FOR MILITARY ACTIVITY OBSERVED.
25X1D	
	NO CAVES WERE OBSERVED.

THERE ARE NO OTHER SIGNIFICANT ITEMS TO REPORT.

